IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **Sharon PELEG**

Appln. No. **09/376,512**

Filed: **August 18, 1999**

Title: **DIFFERENCE EXTRACTION BETWEEN TWO VERSIONS OF DATA TABLES CONTAINING INTRA-REFERENCES**

Group
Art Unit: **2124**

Examiner: **John Q. CHAVIS**

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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

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Commissioner of Patents and Trademarks
ATTENTION: Assistant Commissioner for
       Patents
Washington, D.C. 20231

Sir:

      The Examiner's Statement of Reasons for Allowance is generally based on Miller's patent US No. 5,832,520.

      Applicants agree that Miller does not disclose or suggest generating a modified new file and using the modified new file or modified old file to generate a difference result. Applicants, however, do not agree with the Examiner's contention that Miller creates modified old programs in the sense of the invention.

      In support of his contention, the Examiner refers to Column 3, lines 1-10 and Column 6, lines 34-44. In Miller, the teachings of Column 3, lines 1-10 are simply that in addition to an old file, an index or hash table is created (see e.g., lines 2-5), so as to facilitate searching for character strings from the new file. Thus, according to Miller, auxiliary data is created in addition to the old file and in contrast to the invention, (in accordance with the aspect defined in claim 1) where the modified old file is generated and is used later for generating the compact difference result.

Note, that the index or hashing table in Miller, are not always created (see Column 3, lines 7-10). In contrast, in accordance with the invention, the generation of modified old programs or modified old data table (depending on the aspects of the invention), is an obligatory step for the generation of the compact difference result.

These observations are also reinforced by referring to the other reference provided by the Examiner (Column 6, lines 34-44), where it readily arises that Miller refers to the generation of auxiliary index data structure, which is only optional (see, for example, Column 6, lines 40-44).

Note also that the purpose of Miller's index is generally known per se, i.e., to decrease the search time for the text strings in the old file (see Column 6, line 40). This is not the case for the modified old program, for example, defined in claim 1, which serves for generating the compact difference result.

As mentioned above, Miller does not disclose the generation of modified old file, and a fortiori, not in the manner recited, for example, in step (a)(I), i.e., "replacing the reference of said entry by distinct label mark."

The Examiner further indicated that no translation was provided of EP 0472812, and therefore it has not been considered.

The EP 0472812 (English translation of claims attached) does not include generating and modifying the old program as recited in step (a)(I) and further, does not disclose generating a modified new program, as recited in steps (b)(I) and obviously, does not include generating a difference result using the modified old program and modified new program, as recited in step (c).

It also does not disclose the steps recited in independent claim 8, 12, 14, 18, 21 and 25.

Applicants respectfully request these Comments be entered of record in the present application.

Respectfully requested,

FITCH, EVEN, TABIN & FLANNERY

By: _____

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Date: 11/27/02

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